

SERVICE BULLETIN

AMATEUR RADIO

SUBJECT

TS-430S INTERMITTENT PLL UNLOCK IN FM/AM

DATE

10-17-84

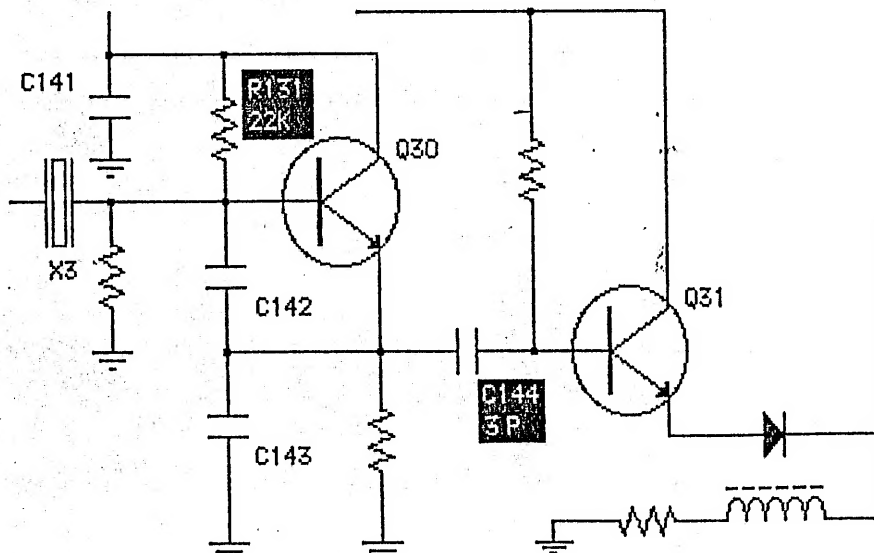
Some owners of the TS-430S have reported intermittent loss of Transmit and Receive when operating in the FM or AM modes, along with a loss of the Digital Display.

The cause of this may be due to a loss of the FM/AM Heterodyne Oscillator signal. Replacing the components listed below will correct most instances of this failure.

PROCEDURE

On the CONTROL UNIT (X53-1290-00) change R131 to a 22 K Ω 1/4 watt carbon resistor (RD14CB2E223J), and change C144 to a 3 pF 25 v disc ceramic capacitor (CC45SL1H050C).

No realignment is required.



CONTROL UNIT (X53-1290-00)

Time required for this modification is 30 minutes.

CLM